

# Work Order ID 102047

\*102047\*

Page 1

Wednesday, June 05, 2013 3:21:14 PM

Item ID: D412-702-071

Accept

\*N900040100\*

Setup Start \*NS1\*

Revision ID:

Stop \*NS2\*

Item Name: Pilot/Co-pilot Shoulder Harness, 4 point

Start Date: 5/22/2013 Start Qty: 6.00

\*6\*

Cust Item ID:

Required Date: 5/23/2013 Req'd Qty: 6.00

\*6\*

Customer: CU-DAR001

Reference: RMA RA111532 - RETURN - DISASSEMBLE

Approvals: Process Plan: *mf*

Date: 13-6-5 Tooling:

Date:

Run Start \*NR1\*

QC:

Date: SPC (Y/N):

Date:

Stop \*NR2\*

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr

Revision Nbr

DSI9612

A

IIN-D412-702-3

A

100

0.00

\*100\*

QC

Memo

0.00

Quality Control

INSPECT RA 111532 D412-702-071 X 6 B#99412 *CHG003*

RETURN ALL HARDWARE TO STOCK UNDER ORIGINAL BATCH NUMBERS

RETURN D4305-041 X 6 UNDER ORIGINAL NUMBER  
\*MEL WILL MAKE A REWORK ORDER TO RETURN TO AMSAFE TO HAVE THEM MANUFACTURED CORRECTLY TO THE PROPER DRAWING\*

*104441*  
*\*102047 - Rework*  
*of harnesses*

110

QC21- Final Inspection - Work Order Release

0.00

\*110\*

QC

Memo

0.00

Quality Control

*13/7/29*

*PL 1307-25*

PATENT		N/A	
P/N	D412-702-071	CHG	CHG003
DESC	Shoulder Harness	STC	SH04-7
LOT	B99412	STC	SR01997NY
MODEL	Bell 205/212/214/412	STC	
TC APPROVAL # 09-89		MADE IN CANADA	
		D2729-4	

# Picklist Print

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Parent Item: D412-702-071

Parent Item Name: Pilot/Co-pilot Shoulder Harness, 4 point

Start Date: 5/22/2013

Required Date: 5/23/2013

Start Qty: 6.00

Required Qty: 6.00

Comments: IPP Rev:A 11.03.01 new issue DD verf:EC  
DD verf:JFS

IPP Rev:B 12.09.05 per DSI9612

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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AN3-10A

Bolt

Purchased

No

Each 540.0000

-12 -

Location

Loc Qty

Loc Code

GA	10	
122800	10	
ST351	4	
124221	3	
124858	1	
ST512	26	
122800	26	
ST513	500	
m125709	500	

2 124221  
-10 124858

AN3-4A

Bolt

Purchased

No

Each 731.0000

-24 -

Location

Loc Qty

Loc Code

ST350	127	
120308	80	
122814	38	
124858	9	
ST512	604	
120770	3	
123900	1	
125445	600	

120770

AN4-6A

Bolt

Purchased

No

Each 1,451.0000

-12 -

Location

Loc Qty

Loc Code

ST514	1451	
123355	1451	

123355

DQA: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order update only ☐

Work Order: _____  Part No. _____  NCR No. _____	<b>DISPOSITION</b>  Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/>	<b>AGAINST DEPARTMENT/PROCESS</b>  <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
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Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

### FAULT CATEGORY

<b>Landing Gear</b> <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	<b>General</b> <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function	<input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence	<input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge  <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other
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# Picklist Print

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Work Order ID: 102047

Parent Item: D412-702-071

Parent Item Name: Pilot/Co-pilot Shoulder Harness, 4 point

Start Date: 5/22/2013

Required Date: 5/23/2013

Start Qty: 6.00

Required Qty: 6.00

D412-702-071

Manufactured

No

Each

2.0000

6

Pilot/Co-pilot Shoulder Harness, 4 point

Location

Loc Qty

Loc Code

FG242

2

101871

2

99412 MF 13-7-11

D4305-041

Manufactured

No

Each

11.0000

-6

Shoulder Harness Assembly

Location

Loc Qty

Loc Code

ST267

11

101418

8

94211

3

98837 x6 MF 13-6-5

MS21042L3

Purchased

No

Each

2,405.0000

-36

Nut

Location

Loc Qty

Loc Code

FP001

3

122141

3

GA

18

122452

18

ST314

268

117885

32

119017

55

119075

138

123265

43

ST506

2116

123900

954

124291

1162

127291

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DQA: \_\_\_\_\_ Date: \_\_\_\_\_



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QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
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Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
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Supplier									
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### FAULT CATEGORY

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Work Order ID: 102047

Parent Item: D412-702-071

Parent Item Name: Pilot/Co-pilot Shoulder Harness, 4 point

Start Date: 5/22/2013

Required Date: 5/23/2013

Start Qty: 6.00

Required Qty: 6.00

MS21042L4

Purchased

No

Each

2,971.0000

-12

Nut

Location

Loc Qty

Loc Code

FP001

50

122452

38

8182

12

ST314

1000

m125708

1000

st507

1683

125535

1683

ST518

238

124231

238

NAS1149D0332J

Purchased

No

Each

3,694.0000

-60

Washer

Location

Loc Qty

Loc Code

ST293

274

125268

274

ST294

3420

122973

68

125044

352

m125807

3000

NAS1149D0363J

Purchased

No

Each

2,447.0000

-36

Washer

Location

Loc Qty

Loc Code

FP001

1

123248

1

ST294

2446

122378

63

124392

2383

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Work Order ID: 102047

Parent Item: D412-702-071

Parent Item Name: Pilot/Co-pilot Shoulder Harness, 4 point

Start Date: 5/22/2013

Required Date: 5/23/2013

Start Qty: 6.00

Required Qty: 6.00

NAS1149D0432J

Purchased

No

Each

696.0000

-24

WASHER

## Location

## Loc Qty

## Loc Code

GA	1	
116583	1	
ST293	92	
124580	92	
ST294	3	
116583	3	
ST510a	600	
125578	600	

124580

NAS1149D0463J

Purchased

No

Each

3,354.0000

-24

Washer

## Location

## Loc Qty

## Loc Code

FP001	2	
122441	2	
ST007	12	
121912	12	
ST294	3340	
119097	8	
124198	221	
124778	3111	

124778

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# LOT TRACKING !!

Parent Item ID	Reason	Lot Qty	Lot Nbr	Lot Trans Date
AN3-10A	99412	-6	124858	4/10/2013 12:55:36 PM
AN3-10A	99412	-6	124221	4/10/2013 12:55:36 PM
AN3-4A	99412	-24	120770	4/10/2013 12:55:35 PM
AN4-6A	99412	-12	123355	4/10/2013 12:55:35 PM
D4305-041	99412	-6	98837	4/19/2013 9:51:56 AM
MS21042L3	99412	-36	124291	4/10/2013 12:55:36 PM
MS21042L4	99412	-12	124231	4/10/2013 11:28:52 AM
NAS1149D0332J	99412	-60	125044	4/10/2013 11:28:52 AM
NAS1149D0363J	99412	-36	124392	4/10/2013 11:28:52 AM
NAS1149D0432J	99412	-24	124580	4/10/2013 11:28:52 AM
NAS1149D0463J	99412	-24	124778	4/10/2013 11:28:52 AM

DQA: \_\_\_\_\_ Date: \_\_\_\_\_



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